

## CLAIMS

1. An apparatus for determining a language for a user, comprising:  
a computer;  
a directory entry for the user, the directory entry stored in the computer and including  
5 identity information for the user;  
location information for a location from which the computer can be accessed; and  
means for identifying the language for the user based on at least one of the directory  
entry and the location information.

10 2. An apparatus according to claim 1, wherein the identity information includes  
the language.

3. An apparatus according to claim 1, further comprising a container to store the  
directory entry, the container including a default language.

15 4. An apparatus according to claim 3, wherein the directory entry can inherit the  
default language from the container.

5. An apparatus according to claim 1, further comprising:  
a ranker for ranking a plurality of languages; and  
a selector for selecting one of the plurality of languages with a highest rank.

20 6. A method for determining a language for a user, comprising:  
logging the user in to a computer with login information;  
25 identifying the language based on at least one of a directory entry for the user and a  
location of the user, using the login information.

30 7. A method according to claim 6, wherein identifying the language includes  
determining the language from an identity information stored in the directory entry for the  
user.

8. A method according to claim 7, wherein logging the user in to a computer  
includes:

accessing the directory entry for the user from the computer; and  
locating the identity information in the directory entry.

9. A method according to claim 7, wherein:

determining the language includes determining that no language is specified in the  
identity information in the directory entry; and  
the method further comprises inheriting a language from a container of the directory  
entry.

10. A method according to claim 6, wherein identifying the language includes:  
determining the location of the user; and  
identifying a default language for the location of the user as the language.

11. A method according to claim 6, wherein identifying the language includes:  
determining a first language from the directory entry for the user;  
determining a second language based on the location of the user;  
ranking the first and second languages; and  
selecting as the language a highest ranked language.

12. A method according to claim 11, wherein:  
the method further comprises determining a third language from a browser; and  
ranking includes ranking the first, second, and third languages.

13. A method according to claim 6, further comprising using the language to  
display content to the user.

14. A method according to claim 13, wherein using the language includes sending  
the language in a packet header from the computer to a content provider.

15. A computer-readable media containing a program to determine a language for  
a user, the program comprising:  
logging software to log the user in to a computer with login information;

identification software to identify the language based on at least one of a directory entry for the user and a location of the user, using the login information.

16. A program according to claim 15, wherein the identification software includes determination software to determine the language from an identity information stored in the directory entry for the user.

17. A program according to claim 16, wherein the logging software includes: accessing software to access the directory entry for the user from the computer; and location software to locate the identity information in the directory entry.

18. A program according to claim 16, wherein:  
the determination software includes determination software to determine that no language is specified in the identity information in the directory entry; and  
the program further comprises inheritance software to inherit a language from a container of the directory entry.

19. A program according to claim 15, wherein the identification software includes:  
determination software to determine the location of the user; and  
identification software to identify a default language for the location of the user as the language.

20. A program according to claim 15, wherein the identification software includes:  
determination software to determine a first language from the directory entry for the user;  
determination software to determine a second language based on the location of the user;  
ranking software to rank the first and second languages; and  
selection software to select as the language a highest ranked language.

21. A program according to claim 20, wherein:

the program further comprises determination software to determine a third language from a browser; and

the ranking software includes ranking software to rank the first, second, and third languages.

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22. A program according to claim 15, further comprising using software to use the language to display content to the user.

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23. A program according to claim 22, wherein the using software includes sending software to send the language in a packet header from the browser to a content provider.

24. An article comprising:  
a computer-readable modulated carrier signal;  
means embedded in the signal for logging a user in to a computer with login information;  
means embedded in the signal for identifying a language based on at least one of a directory entry for the user and a location of the user, using the login information.

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25. An article according to claim 24, wherein the means embedded in the signal for identifying the language includes means embedded in the signal for determining the language from an identity information stored in the directory entry for the user.

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26. An article according to claim 25, wherein the means embedded in the signal for logging the user in to a computer includes:

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means embedded in the signal for accessing the directory entry for the user from the computer; and

means embedded in the signal for locating the identity information in the directory entry.

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27. An article according to claim 25, wherein:  
the means embedded in the signal for determining the language includes means embedded in the signal for determining that no language is specified in the identity information in the directory entry; and

the article further comprises means embedded in the signal for inheriting a language from a container of the directory entry.

28. An article according to claim 24, wherein the means embedded in the signal for identifying the language includes:  
means embedded in the signal for determining the location of the user; and  
means embedded in the signal for identifying a default language for the location of the user as the language.

29. An article according to claim 24, wherein the means embedded in the signal for identifying the language includes:  
means embedded in the signal for determining a first language from the directory entry for the user;  
means embedded in the signal for determining a second language based on the location of the user;  
means embedded in the signal for ranking the first and second languages; and  
means embedded in the signal for selecting as the language a highest ranked language.

30. An article according to claim 29, wherein:  
the article further comprises means embedded in the signal for determining a third language from a browser; and  
the means embedded in the signal for ranking means embedded in the signal for includes ranking the first, second, and third languages.

31. An article according to claim 24, further comprising means embedded in the signal for using the language to display content to the user.

32. An article according to claim 31, wherein the means embedded in the signal for using the language includes means embedded in the signal for sending the language in a packet header from the browser to a content provider.

33. An apparatus for determining a language for a user, comprising:  
a computer;

a directory entry for the user, the directory entry stored in the computer and including identity information for the user;

location information for a location from which the computer can be accessed; and

5 a selector for selecting the language for the user based on at least one of the directory entry and the location information.